	Errors Corrected by the STIC System	· · · · · · · · · · · · · · · · · · ·		10 1 1
١N	lumber: 101003,302	CRF Process Edited by:	Ing Date:	
	Changed a file from non-ASCII to ASCII	Verified by: _	DC_	(STIC s
	Changed the margins in cases where the sequence text was 'wrapped'	down to the	next line.	
	Edited a format error in the Current Application Data section, specifical		ERI	ED
	Edited the Current Application Data section with the actual current numb applicant was the prior application data; or other			ed by the
	Added the mandatory heading and subheadings for *Current Application	Data*.		
	Edited the "Number of Sequences" field. The applicant spelled out a nu	mber instead	d of using a	n integer.
	Changed the spelling of a mandatory field (the headings or subheadings), specifically	/ <u>}</u>	
	Corrected the SEQ ID NO when obviously incorrect. The sequence num	nbers that we	ere edited v	vere:
	Inserted or corrected a nucleic number at the end of a nucleic line. SEC) ID NO's ed	ited:	
	Corrected subheading placement. All responses must be on the same liapplicant placed a response below the subheading, this was moved to its			. If the
	Inserted colons after headings/subheadings. Headings edited included:			
•	Deleted extra, invalid, headings used by an applicant, specifically:			
	Deleted: non-ASCII "garbage" at the beginning/end of files; sec			at end of file
	Inserted mandatory headings, specifically:		,	
	Corrected an obvious error in the response, specifically:			
•	Edited identifiers where upper case is used but lower case is required, o	r vice versa.		v.
	Corrected an error in the Number of Sequences field, specifically:			
	•		•-	
	A "Hard Page Break" code was inserted by the applicant. All occurrence	es had to be	d <u>e</u> leted.	
	Deleted endIng stop codon in amino acid sequences and adjusted the *(, lue to a PatentIn bug). Sequences corrected:			ngly (error
	Other:			
-				

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

DATE: 12/17/2001

OIPE

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PATENT APPLICATION: US/10/003,302
                                                             TIME: 12:14:01
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     8
             THEREOF
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C--> 12 <141> CURRENT FILING DATE: 2001-12-06
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RAW SEQUENCE LISTING

RAW SEQUENCE LISTING DATE: 12/17/2001 PATENT APPLICATION: US/10/003,302 TIME: 12:14:01

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66 Asp Val Trp Met Gly Asn Ser Arg Gly Asn Thr Trp Ser Arg Arg His
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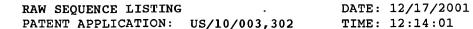
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Output Set: N:\CRF3\12172001\J003302.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/003,302

DATE: 12/17/2001

TIME: 12:14:02

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING DATE: 12/12/2001 PATENT APPLICATION: US/10/003,302 TIME: 14:22:15

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- 4 <110> APPLICANT: MERKULOV, Gennady et al.
- 6 <120> TITLE OF INVENTION: ISOLATED HUMAN LIPASE PROTEINS, NUCLEIC
- 7 ACID MOLECULES ENCODING HUMAN LIPASE PROTEINS, AND USES
- 8 THEREOF
- 10 <130> FILE REFERENCE: CL001186DIV
- C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/003,302
- C--> 12 <141> CURRENT FILING DATE: 2001-12-06
 - 12 <160> NUMBER OF SEQ ID NOS: 4
 - 14 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

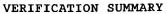
- 479 <210> SEQ ID NO: 4
- 480 <211> LENGTH: 392
- 481 <212> TYPE: PRT
- 482 <213> ORGANISM: Homo sapiens
- 484 <400> SEQUENCE: 4
- 485 Met. Arg Phe Leu Gly Leu Val Val Cys Leu Val Leu Trp Thr Leu His
- 486 1 5 10
- 487 Ser Glu Gly Ser Gly Gly Lys Leu Thr Ala Val Asp Pro Glu Thr Asn
- 488 20 25 30
- 489 Met Asn Val Ser Glu Ile Ile Ser Tyr Trp Gly Phe Pro Ser Glu Glu
- 490 35 40
- 491 Tyr Leu Val Glu Thr Glu Asp Gly Tyr Ile Leu Cys Leu Asn Arg Ile
- 492 50 55 6
- 493 Pro His Gly Arg Lys Asn His Ser Asp Lys Gly Pro Lys Pro Val Val
- 194 65 70 75 80
- 495 Phe Leu Gln His Gly Leu Leu Ala Asp Ser Ser Asn Trp Val Thr Asn
- 496 . 85 90 95
- 497 Leu Ala Asn Ser Ser Leu Gly Phe Ile Leu Ala Asp Ala Gly Phe Asp
- 498 100 105 110
- 499 Val Trp Met Gly Asn Ser Arg Gly Asn Thr Trp Ser Arg Lys His Lys
- 500 115 120 125
- 501 Thr Leu Ser Val Ser Gln Asp Glu Phe Trp Ala Phe Ser Tyr Asp Glu
- 502 130 135 140
- 503 Met Ala Lys Tyr Asp Leu Pro Ala Ser Ile Asn Phe Ile Leu Asn Lys 504 145 150 155 160
- 505 Thr Gly Gln Glu Gln Val Tyr Tyr Val Gly His Ser Gln Gly Thr Thr
- 506 165 170 175
- 507 Ile Gly Phe Ile Ala Phe Ser Gln Ile Pro Glu Leu Ala Lys Arg Ile
- 508 180 185 190
- 509 Lys Met Phe Phe Ala Leu Gly Pro Val Ala Ser Val Ala Phe Cys Thr
- 510 195 200 205
- 511 Ser Pro Met Ala Lys Leu Gly Arg Leu Pro Asp His Leu Ile Lys Asp
- 512 210 215 220
- 513 Leu Phe Gly Asp Lys Glu Phe Leu Pro Gln Ser Ala Phe Leu Lys Trp

DATE: 12/12/2001 RAW SEQUENCE LISTING TIME: 14:22:15 PATENT APPLICATION: US/10/003,302

Input Set : A:\Seqlist.txt
Output Set: N:\CRF3\12112001\1003302.raw

514 225	23	0		235		240
515 Leu Gly Thr	His Val Cy	s Thr His	Val Ile	Leu Lys (Glu Leu Cys	Gly
516	245		250		255	
517 Asn Leu Cys	Phe Leu Le	u Cys Gly	Phe Asn	Glu Arg <i>A</i>	Asn Leu Asn	Met
518	260		265		270	
519 Ser Arg Val	Asp Val Ty	r Thr Thr	His Ser	Pro Ala (Gly Thr Ser	Val
520 275		280			285	
521 Gln Asn Met	Leu His Tr	p Ser Gln	Ala Val	Lys Phe (Gln Lys Phe	Gln
522 290		295		300		
523 Ala Phe Asp					His Tyr Asn	
524 305	31	-		315		320
525 Ser Tyr Pro		r Asn Val		Met Leu V		Ala
526	325		330		335	
527 Val Trp Ser		s Asp Trp		Asp Val 1		Asn
528	340	_	345		350	
529 Ile Leu Leu	Thr Gln Ile		Leu Val			Pro
530 355		360		-	365	_
531 Glu Trp Glu	His Leu As		Trp Gly		Ala Pro Trp	Arg
532 370		375		380		
533 Leu Tyr Asn	_					
534 385	390	U				
536/CL001186DIV)					
538 1	ノ					
	delex					
	all,					
	حراعا					

E--> E-->



PATENT APPLICATION: US/10/003,302

DATE: 12/12/2001

TIME: 14:22:16

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\12112001\1003302.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:536 M:333 E: Wrong sequence grouping, Amino acids not in groups!

L:536 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1

L:538 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4

L:538 M:252 E: No. of Seq. differs, <211>LENGTH:Input:392 Found:393 SEQ:4